

Exercise Science BS/ Physical Therapy DPT (3+3)



Jefferson
Thomas Jefferson University

COLLEGE of REHABILITATION SCIENCES



Jefferson is known for crossing disciplines to reimagine the way students learn with an approach that is collaborative and active; global; integrated with industry; focused on research across disciplines to foster innovation and discovery; and technology-enhanced. As a national doctoral research university, Jefferson delivers high-impact professional education in 160 undergraduate and graduate programs to 7,800 students in architecture, business, design, engineering, fashion and textiles, health, social science and science.

CAREER and INTERNSHIP HIGHLIGHTS

- Work in diverse practice environments with a variety of patients including pediatrics, geriatrics, rehabilitation settings and outpatient practices.
- Work in a growing field that will continue to be in demand.
- Become part of a healthcare team to provide care to diverse patient populations.

PROGRAM HIGHLIGHTS

This six-year (3+3) accelerated early assurance program affords you the opportunity to complete undergraduate coursework in the natural and physical sciences, humanities and social sciences to meet program prerequisites and general education hallmarks. These courses provide a solid foundation in critical thinking, communication, and writing. Students meeting all program prerequisites and academic standards will progress into the professional phase of the program.

- Benefit from a six-year accelerated program culminating in a Doctorate in Physical Therapy.
- Learn in a clinical and community-based setting, working alongside students, faculty and clinicians.
- Individualize coursework in your preferred area of concentration.
- Collaborate with students from other professions on activities like the Philly Science Festival.
- Achieve certifications in health and fitness.
- Enjoy state-of-the-art education and clinical simulation facilities.
- Take part in community service activities to meet the needs of the underserved in our communities.
- Participate in local and national professional associations.

[Jefferson.edu/PT](https://www.jefferson.edu/PT)

Curriculum



Pathways Seminar
Writing Seminar I: Written Communication
Debating U.S. Issues
Chemistry I Lecture
Chemistry I Lab
Quantitative Reasoning:
 Pre-calculus or higher
Introduction to Psychology
Writing Seminar II:
 Multimedia Communication
Developmental Psychology
Chemistry II Lecture
Chemistry II Lab
Biology Lecture
Biology I Lab
Global Diversity (*Incl world languages*)
Physics I Lecture
Physics I Lab
Statistics
Genetics Lecture & Lab
Concentration coursework
Global Citizenship (*Incl world languages*)
Ethics
American Diversity
Physics II Lecture
Physics II Lab
Exercise Physiology
Orientation: Professional Issues II
Anatomy & Physiology I Lecture
Anatomy & Physiology I Lab
Debating Global Issues

Health Behavior Theory & Practice
Nutrition (*for fitness*)
Safety, First Aid & Injury Prevention
Anatomy & Physiology II Lecture
Anatomy & Physiology II Lab
Concentration coursework
Integrative Seminar
Capstone Folio
Human Anatomy
Human Anatomy Laboratory
Critical Inquiry I
PT Issues: Intro to the Profession
PT Issues: The Language of Practice
Biomechanics and Kinesiology Neuroscience
Introduction to Physical Therapy
Examination
PT Practice Issues: Psychosocial Aspects
 of PT & PTs as Teachers and Learners
PT Practice Issues: Clinical Decision Making
Integrated Clinical Experience (ICE) I
Pathophysiology I
Physical Therapy Practice
 and the Movement System
Integrated Clinical Experience (ICE) II
Biophysical Agents
Therapeutic Interventions
Critical Inquiry II